



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229
	APPLICANT Donald L. Schilling	
	FILING DATE December 8, 2003	GROUP 2483 2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gag		3,581,019	05/1971	Ryan			
		3,784,793	01/1974	Ito et al.			
		4,680,785	07/1987	Akiyama et al.			
		4,706,275	11/1987	Kamil			
		4,734,928	03/1988	Weiner et al.			
		4,757,186	07/1988	Heberle et al.			
		4,759,056	07/1988	Akiyama			
		4,763,354	08/1988	Fukushima et al.			
		4,782,217	11/1988	Soza et al.			
		4,795,892	01/1989	Gilmore et al.			
		4,833,702	05/1989	Shitara et al.			
		4,845,740	07/1989	Tokuyama et al.			
		4,860,341	08/1989	D'Avello et al.			
		4,868,849	09/1989	Tamaoki			
		4,879,744	11/1989	Tasaki et al.			
		4,891,503	01/1990	Jewell			
		4,897,870	01/1990	Golden			
		4,907,257	03/1990	Asano et al.			
		5,003,585	03/1991	Richer			
		5,109,540	04/1992	Dzung et al.			
	*	5,127,040	06/1992	D'Avello et al.			
		5,138,648	08/1992	Palomeque et al.			
		5,146,217	09/1992	Homes et al.			
		5,148,472	09/1992	Freese et al.			
✓		5,148,650	08/1992	Stahl et al.			
gag		5,173,936	12/1992	Ditzig et al.			

EXAMINER 	DATE CONSIDERED 8/25/05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>JS</i>	4,680,785	07/1987	Akiyama et al.			
	5,179,373	01/1993	John			
	5,197,092	03/1993	Bamburak			
	5,220,593	06/1993	Zicker et al.			
	5,251,248	10/1993	Tokunaga et al.			
	5,266,782	11/1993	Alanara et al.			
	5,297,189	03/1994	Chabemaud			
	5,297,192	03/1994	Gerszberg			
	5,325,424	06/1994	Grube			
	5,359,182	10/1994	Schilling			
	5,371,493	12/1994	Sharpe et al.			
	5,371,785	12/1994	Marcinkiewicz			
	5,396,650	03/1995	Terauchi			
	5,404,580	04/1995	Simpson et al.			
	5,577,104	11/1996	Knuth et al.			
	6,003,770	12/1999	Schilling			
	6,035,025	03/2000	Hanson			
	6,098,878	08/2000	Dent et al.			
	6,142,368	11/2000	Jonstromer			
<i>JS</i>	6,164,531	12/2000	Harris et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>JS</i>	0244164	10/1986	JP				
<i>JS</i>	0044662	02/1989	JP				
<i>JS</i>	0080717	04/1991	JP				

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]		6,170,745	01/2001	Schilling			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
[Signature]		08130592A	05/1996	JP				
		09018584A	01/1997	JP				
		0276403	08/1988	EP				
		502446A	09/1992	EP				
		2246269	01/1992	GB				
[Signature]		4119924A	12/1992	DE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
[Signature]		Walker, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.
[Signature]		Arndt et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.
[Signature]		Zoreda et al., <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).
[Signature]		Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.
[Signature]		Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Mazziotto, "The Subscriber Identity Module for the European Digital Cellular System GSM," Centre National d'Etudes des Télécommunications, France Telecom, France.	
		ETSI/TC SMG, "Subscriber Identity Modules, Functional Characteristics," GSM 02.17, Version 3.2.0, February, 1992.	
		ETSI TC-SMG, European Telecommunication Standard, "European Digital Cellular Telecommunications System (Phase 2); Subscriber Identity Modules (SIM) Functional Characteristics," European Telecommunications Standards Institute, ETSI Secretariat, F-06921 Sophia Antipolis Cedex France, 1994.	
		Work Programme - Work Item Schedule Detailed Report, Work Programme, "Details of GSM 11.11 Work Item Schedule," September 2, 2004.	
		GSM 11.11, ETSI PT12, "Specifications of the SIM-ME Interface," July 1994.	

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